



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	10/538,918
Filing Date	June 13, 2005
First Named Inventor	John E. HANSEN et al.
Art Unit	3761
Examiner Name	Melanie Jo Hand
Attorney Docket Number	59486.000007

Sheet 1 of 6

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/MH ↓	1.	US- 2002/0061842	05-23-2002	Mansour	
	2.	US- 2003/0028140	02-06-2003	Greff	
	3.	US- 2003/0095993	05-22-2003	Benz et al.	
	4.	US- 2003/0012741	01-16-2003	Furlan et al.	
	5.	US- 2003/0162708	08-28-2003	Wolff	
	6.	US- 2003/0181659	09-25-2003	Naranda et al.	
	7.	US- 2004/0076647	04-22-2004	Biering	
	8.	US- 2004/0079763	04-29-2004	Powell et al.	
	9.	US- 2005/0171001	08-04-2005	Pendharkar et al.	
	10.	US- 3,930,052	12-30-1975	De Brou et al.	
	11.	US- 4,515,637	05-07-1985	Cioca	
	12.	US- 4,522,302	06-11-1985	Paikoff	
	13.	US- 4,851,521	07-25-1989	della Valle et al.	
	14.	US- 4,891,359	01-02-1990	Saferstein et al.	
	15.	US- 5,024,841	06-18-1991	Chu et al.	
	16.	US- 5,356,883	10-18-1994	Kuo et al.	
	17.	US- 5,394,886	03-07-1995	Nabai et al.	
	18.	US- 5,503,848	04-02-1996	Perbellini et al.	
	19.	US- 5,595,735	01-21-1997	Saferstein et al.	
	20.	US- 5,643,596	07-01-1997	Pruss et al.	
	21.	US- 5,645,849	07-08-1997	Pruss et al.	
	22.	US- 5,700,476	12-23-1997	Rosenthal et al.	
	23.	US- 5,743,312	04-28-1998	Pfeifer et al.	

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<div style="font-size: 2em; margin: 0;">/MH/</div> <div style="font-size: 4em; margin: 10px 0;">↓</div> <div style="font-size: 3em; margin: 0;">V</div>	24.	US- 5,795,330	08-18-1998	Tofighi et al.	
	25.	US- 5,798,091	08-25-1998	Trevino et al.	
	26.	US- 5,823,671	10-20-1998	Mitchell et al.	
	27.	US- 5,951,531	09-14-1999	Ferdman et al.	
	28.	US- 5,951,583	09-14-1999	Jensen et al.	
	29.	US- 6,027,741	02-22-2000	Cialdi et al.	
	30.	US- 6,042,262	03-28-2000	Hajianpour	
	31.	US- 6,045,570	04-04-2000	Epstein et al.	
	32.	US- 6,096,309	08-01-2000	Prior et al.	
	33.	US- 6,099,952	08-08-2000	Cercone	
	34.	US- 6,364,519	04-02-2002	Hughes et al.	
	35.	US- 6,387,413	05-14-2002	Miyata et al.	
	36.	US- 6,548,081	04-15-2003	Sadozai et al.	
	37.	US- 6,620,436	09-16-2003	Rolf	
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				Filing Date June 13, 2005	
				First Named Inventor John E. HANSEN et al.	
				Art Unit 3761	
				Examiner Name Melanie Jo Hand	
Sheet 3 of 6		Attorney Docket Number 59486.000007			

FOREIGN PATENT DOCUMENTS								
Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code	Number-Kind Code (if known)				YES	NO
<div style="font-size: 2em;">/MH</div> <div style="font-size: 4em; margin-top: 20px;">V</div>	38.	EP	0 341 745	12-14-1994	della Valle et al.		<input type="checkbox"/>	<input type="checkbox"/>
	39.	EP	0 372 966	06-13-1990	Saferstein et al.		<input type="checkbox"/>	<input type="checkbox"/>
	40.	EP	1 005 874	05-18-2005	Miyata et al.		<input type="checkbox"/>	<input type="checkbox"/>
	41.	EP	1 022 031	07-26-2000	Matsuda		<input type="checkbox"/>	<input type="checkbox"/>
	42.	EP	1 095 064	06-08-2005	Bellini et al.		<input type="checkbox"/>	<input type="checkbox"/>
	43.	EP	1 174 463	01-23-2002	Hashimoto		<input type="checkbox"/>	<input type="checkbox"/>
	44.	FR	2 679 772	05-02-1993	Schwarz		<input checked="" type="checkbox"/>	<input type="checkbox"/>
							English Abstract Only	
	45.	FR	2 759 980	08-28-1998	Bras Michel		<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	46.	GB	1 584 080	02-04-1981	Lawrie		<input type="checkbox"/>	<input type="checkbox"/>
	47.	GB	2 393 120	03-24-2004	Cullen et al.		<input type="checkbox"/>	<input type="checkbox"/>
	48.	JP	01-130519	05-23-1989	Takami		<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	49.	JP	62-221357	09-29-1987	Mitsuo et al.		<input checked="" type="checkbox"/>	<input type="checkbox"/>
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50.	WO	00/18301	04-06-2000	Epstein et al.		<input type="checkbox"/>	<input type="checkbox"/>	
51.	WO	01/28603	04-26-2001	Li et al.		<input type="checkbox"/>	<input type="checkbox"/>	
52.	WO	02/18450	03-07-2002	Renier et al.		<input type="checkbox"/>	<input type="checkbox"/>	
53.	WO	03/007845	01-30-2003	Qian et al.		<input type="checkbox"/>	<input type="checkbox"/>	
54.	WO	03/055531	07-10-2003	Wolff		<input type="checkbox"/>	<input type="checkbox"/>	

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/MH/ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	55.	WO	2004/028583	04-08-2004	Gravett et al.		<input type="checkbox"/>	<input type="checkbox"/>
	56.	WO	2004/035629	04-29-2004	De Luca et al.		<input type="checkbox"/>	<input type="checkbox"/>
	57.	WO	2005/044285	05-19-2000	Kim et al.		<input type="checkbox"/>	<input type="checkbox"/>
	58.	WO	90/13320	11-15-1990	Munck et al.		<input type="checkbox"/>	<input type="checkbox"/>
	59.	WO	93/06802	04-15-1993	Rolf		<input type="checkbox"/>	<input type="checkbox"/>
	60.	WO	94/17840	08-18-1994	Perbellini et al.		<input type="checkbox"/>	<input type="checkbox"/>
	61.	WO	95/31955	11-30-1995	Portnoff et al.		<input type="checkbox"/>	<input type="checkbox"/>
	62.	WO	96/07472	03-14-1996	Chochinov et al.		<input type="checkbox"/>	<input type="checkbox"/>
	63.	WO	99/44901	09-10-1999	Wittig et al.		<input type="checkbox"/>	<input type="checkbox"/>
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OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS				
*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
<div style="display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 2em; margin-right: 10px;">↓</div> <div style="font-size: 2em; margin-right: 10px;">/MH/</div> </div>	64.	Luengo et al., "Prevention of Peritoneal Adhesions by the combined use of Spongostan and 32% Dextran 70: an experimental study in pigs", Fertility and Sterility, Vol. 29, No. 4, pg. 447-450, 1978.	<input type="checkbox"/>	<input type="checkbox"/>
	65.	Raftery, A., "Absorbable Haemostatic Materials and Intraperitoneal adhesion formation", Br. J. Surg., vol. 67, pg. 57-58, 1980.	<input type="checkbox"/>	<input type="checkbox"/>
	66.	Sanfilippo et al., "Comparison of Avitene, topical thrombin and Gelfoam, as sole hemostatic agent in tuboplastics", Fertility and Sterility, Vol. 33, No. 3, pg. 311-316, 1980.	<input type="checkbox"/>	<input type="checkbox"/>
	67.	Soules et al., "The prevention of postoperative pelvic adhesions: An animal study comparing barrier methods with Dextran 70", Am. J. Obstet. Gynecol., Vol. 143, pg. 829-834, 1982.	<input type="checkbox"/>	<input type="checkbox"/>
	68.	Laurent et al., "Hyaluronic Acid reduces connective tissue formation in middle ears filled with absorbable gelatin sponge: an experimental study", Am. J. Otolaryngol, Vol. 7, pg. 181-186, 1986.	<input type="checkbox"/>	<input type="checkbox"/>
	69.	Maxson et al., "Efficacy of a modified oxidized cellulose fabric in the prevention of adhesion formation", Gynecol. Obstet. Invest., Vol. 26, pg. 160-165, 1988.	<input type="checkbox"/>	<input type="checkbox"/>
	70.	Hill et al., "Use of Microfibrillar collagen hemostat (Avitenet) and thrombin to achieve hemostasis after median sternotomy", J. Thorac Cardiovasc. Surg., Vol. 108, pg. 1151-1152, 1994.	<input type="checkbox"/>	<input type="checkbox"/>
	71.	Hill-West et al., "Efficacy of a resorbable hydrogel barrier, oxidized regenerated cellulose and hyaluronic acid in the prevention of ovarian adhesions in a rabbit model", Fertility and Sterility, Vol. 62, No. 3, pg. 630-634, 1994.	<input type="checkbox"/>	<input type="checkbox"/>
	72.	Larsson et al. "Surgicel®- An absorbable hemostatic material- In prevention of peritoneal adhesion in rats", Acta Chir. Scand., Vol. 26, pg. 375-378, 1978.	<input type="checkbox"/>	<input type="checkbox"/>
	73.	Shushan et al., "Hyaluronic acid for preventing experimental postoperative intraperitoneal adhesions", Journal of Reproductive Medicine, Vol. 39, No. 5, pg. 398-402, 1994.	<input type="checkbox"/>	<input type="checkbox"/>
<div style="display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 2em; margin-right: 10px;">↓</div> </div>	74.	West et al., "Efficacy of adhesion barriers: resorbable hydrogel, oxidized regenerated cellulose and hyaluronic acid", The Journal of Reproductive Medicine, Vol. 41, No. 3, pg. 149-154, 1996.	<input type="checkbox"/>	<input type="checkbox"/>

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			YES	NO
/MH/	75.	Kocak et al., "Reduction of adhesion formation with cross-linked hyaluronic acid after peritoneal surgery in rats" Fertility and Sterility, Vol. 72, No. 5, pg. 873-878, 1999.	<input type="checkbox"/>	<input type="checkbox"/>
	76.	Reijnen et al., "Prevention of Intra-Abdominal Abscesses and adhesions using a hyaluronic acid solution in a rat peritonitis model", Arch Surg., Vol. 134, pg. 997-1001, 1999.	<input type="checkbox"/>	<input type="checkbox"/>
	77.	Oz et al., "Controlled clinical trial of a novel heostatic agent in cardiac surgery", Ann. Thorac. Surg., Vol. 69, pg. 1376-1382, 2000.	<input type="checkbox"/>	<input type="checkbox"/>
	78.	De Iaco et al., "Efficacy of a Hyaluronan Derivative gel in postsurgical adhesion prevention in the presence of inadequate hemostasis", Surgery, Vol. 130, No. 1, pg. 60-64, 2001.	<input type="checkbox"/>	<input type="checkbox"/>
	79.	Li et al., "Evaluation of Esterified Hyaluronic Acid as middle ear-packing material", Arch Otolaryngol Head Neck Surg., Vol. 127, pg. 534-539, 2001.	<input type="checkbox"/>	<input type="checkbox"/>
	80.	Ellegala et al., "Use of FloSeal Hemostatic Sealant in Transsphenoidal Pituitary Surgery: technical note", Neurosurgery, Vol. 51, No. 2, pg. 513-516, 2002.	<input type="checkbox"/>	<input type="checkbox"/>
↓	81.	FloSeal Matrix Hemosealant, Instructions of Use, (Accessed online August 17, 2005 at http://www.ctsnet.org/file/vendors/931/pdf/140.pdf)	<input type="checkbox"/>	<input type="checkbox"/>
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